

DESCRIPTION

INK JET RECORDING PAPER

Technical Field

The present invention relates to an ink jet recording paper for recording in color using a water-soluble ink. More particularly, it relates to an ink jet recording paper of so-called plain paper type which has no coating of pigment on the recording surface, and, especially, to an ink jet recording paper which is improved in image density of recorded images and color reproducibility by enhancing ISO brightness with a fluorescent brightening agent and is excellent in water resistance of printed portions and surface strength.

Background Art

The ink jet recording system directly ejects an ink onto a recording paper and is lower in running cost than conventional recording apparatuses and is noticed as a recording method which causes little noise and can easily perform color recording. From the points of safety and printing characteristics, an aqueous ink is used in such recording system. Furthermore, the recording papers used are demanded to have the following characteristics, i.e., they are high in ink absorption and even when ink dots of different color overlap each other, cause no overflow of the ink; spread of ink dots